

### III. CLAIM AMENDMENTS

1. (Currently amended) A SIM card to be inserted in a terminal of a communications network which SIM card comprises

-means for carrying out user identification during login by means of a user input before permitting use of the terminal for one user from at least two users which have different identification data; and

means for storing said identification data—used in the identification of at least two users and means for carrying out user identification using said data.

2. (Original) A SIM card according to claim 1 wherein the SIM card further comprises means for storing data used in a shared manner by all users of said terminal.

3. (Original) A SIM card according to claim 1 wherein said data required in the identification of a user comprise at least one user-specific identification code.

4. (Original) A SIM card according to claim 3 wherein said data required in the identification of a user comprise at least one of the following codes: user-specific PIN code, user-specific PUK code.

5. (Original) A SIM card according to claim 3 wherein said data required in the identification of a user further comprise at least one user-specific password.

6. (Original) A SIM card according to claim 3 wherein said data required in the identification of a user further comprise at least one user-specific ITSI code.

7. (Original) A SIM card according to claim 1 wherein the SIM card further comprises at least one encryption key used in user-specific authentication.

8. (Currently amended) A SIM card according to claim 1 wherein the SIM card further comprises user-specific encryption keys used to encrypt ~~the~~a connection.

9. (Original) A SIM card according to claim 1 wherein the SIM card further comprises other user-specific data needed in the operation of the terminal.

10. (Currently amended) A SIM card according to the claim 1 wherein said SIM card is arranged so as to be used in a terminal of a network used especially by ~~the~~ authorities.

11. (Currently amended) A terminal of a cellular network, arranged so as to perform user identification ~~when the terminal is activated~~ during login before permitting the use of the terminal, wherein the means for identifying the user comprises a SIM card adapted so as to identify one user from at least two users entitled to use the terminal on the basis of at least one

user-specific identification code which the user inputs during login.

12. (Currently amended) A terminal according to claim 11 wherein the terminal is ~~arranged so as to be used in a network used especially by the authorities~~ a terminal of a radio network of an authority.

13. (Currently amended) A terminal according to claim 12 wherein the ~~network used especially by the authorities is~~ terminal is operative to function in a cellular TETRA network.

14. (Currently amended) A method for identifying an individual user of a terminal in a communications network before permitting use of the terminal, wherein

the user of the terminal is identified during login on the basis of a personal identification code, ~~wherein~~ code which the user inputs;

the user identification is carried out by matching the identification code given by the user against identification codes of different users stored on the SIM card ~~for different users,~~ of the terminal; and

if the identification code given by the user of the terminal is among the said identification codes stored in the SIM card, the activation of the terminal ~~is allowed~~ permitted to the identified user.

15. (Currently amended) A method according to claim 14 wherein said identification code which entitles the user to use the terminal, is a ~~personal~~ PIN code.

16. (Original) A method according to claim 14 wherein the method further comprises a step in which the user of the terminal is requested for a second additional identifier/password for activating the terminal.

17. (Previously presented) A method according to claim 14 wherein if the person trying to activate the terminal enters

more than a predetermined number of times a wrong code as a response to the said code requests, the user must enter a personal PUK code before user identification can be continued.